

Special Issue

New Insights into Fish Pathogens in Aquaculture

Message from the Guest Editors

Fish intake plays an important role in the human diet, providing proteins of high nutritional value. The improvement of fish farming systems has made aquaculture an expanding sector that already supplies more than 50% of the fish protein consumed worldwide, surpassing fish catches. With the intensive growth of fish, the incidence of infectious diseases caused by pathogens has increased over the years, endangering the stability between animal health and welfare, food quality, and the sustainability of the sector. Moreover, the spread of pathogens has intensified with the constant transport of eggs and larvae between fish farms all over the world. This Special Issue aims to collect full-length articles, review articles, and short communications containing original research on emerging or relevant fish pathogens in aquaculture. This compilation will be composed of, but not limited to, the characterization of fish pathogens, complex host-pathogen interaction, and the keys for new treatments or prevention tools against them. Innovative methodologies for characterization or diagnosis will also be appreciated.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

Prof. Dr. Hinh Ly

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